

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John CRESCENTI et al.

Serial No. : 09/354,058

Examiner: Ella Colbert

Filed : July 15, 1999

Art Unit: 3624

Title : HIERARCHICAL BACKUP AND RETRIEVAL SYSTEM

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

The applicants respectfully submit herewith a Supplemental Information Disclosure Statement and a Supplemental Information Disclosure Citation List, pursuant to 37 C.F.R. §§1.97 and 1.98. The Examiner is requested to consider the documents, make them of record, and indicate his or her consideration of the documents by initialing the enclosed Citation List adjacent the citation of each document. Please return a copy of the initialed Citation form to the applicants' undersigned Attorney.

Although applicants believe no fee is due, the Commissioner is hereby authorized to charge any deficiency, or to credit any overpayment, to the undersigned attorney's Deposit Account No. 02-4270.

Respectfully submitted,

I hereby certify that the correspondence attached herewith is being transmitted via Certificate of First Class Mail to, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

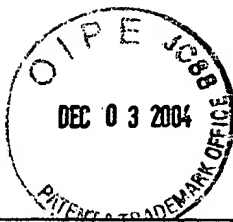
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10/14/04
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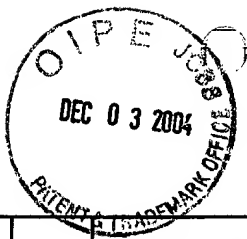
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION LIST	Atty. Docket No.: 4982/5	Appln. Serial No.: 09/354,058
	Applicants: Crescenti et al. Filing Date: 07/15/99	Group Art Unit: 3624

U.S. PATENT DOCUMENTS

Exam. Init	Document Number	Date	Name	Class	Subclass
	4,686,620	08/11/87	Ng		
	5,093,912	03/03/92	Dong et al.		
	5,133,065	07/21/92	Cheffetz et al.		
	5,193,154	03/09/93	Kitajima et al.		
	5,226,157	07/06/93	Nakano et al.		
	5,239,647	08/24/93	Anglin et al.		
	5,241,668	08/31/93	Eastridge et al.		
	5,241,670	08/31/93	Eastridge et al.		
	5,276,860	01/04/94	Fortier et al.		
	5,321,816	06/14/94	Rogan et al.		
	5,333,315	07/26/94	Saether et al.		
	5,347,653	09/13/94	Flynn et al.		
	5,410,700	04/25/95	Fecteau et al.		
	5,495,607	02/27/96	Pisello et al.		
	5,544,345	08/06/96	Carpenter et al.		
	5,544,347	08/06/96	Yanai et al.		
	5,559,957	09/24/96	Balk		
	5,619,644	04/08/97	Crockett et al.		
	5,638,509	06/10/97	Dunphy et al.		
	5,699,361	12/16/97	Ding et al.		



Exam. Init	Document Number	Date	Name	Class	Subclass
	5,729,743	03/17/98	Squibb		
	5,751,997	05/12/98	Kullick et al.		
	5,758,359	05/26/98	Saxon		
	5,761,677	06/02/98	Senator et al.		
	5,764,972	06/09/98	Crouse et al.		
	5,778,395	07/07/98	Whiting et al.		
	5,812,398	09/22/98	Nielsen		
	5,813,017	09/22/98	Morris		
	5,887,134	03/23/99	Ebrahim		
	5,901,327	05/04/99	Ofek		
	5,924,102	07/13/99	Perks		
	5,974,563	10/26/99	Beeler, Jr.		
	6,021,415	02/01/00	Cannon et al.		
	6,052,735	04/18/00	Ulrich et al.		
	6,076,148	06/13/00	Kedem		
	6,131,190	10/10/00	Sidwell		
	6,148,412	11/14/00	Cannon et al.		
	6,154,787	11/28/00	Urevig et al.		
	6,167,402	12/26/00	Yeager		
	6,212,512	04/03/01	Barney et al.		
	6,269,431	07/31/01	Dunham		
	6,275,953	08/14/01	Vahalia et al.		
	6,301,592	10/09/01	Aoyama et al.		
	6,324,581	11/27/01	Xu et al.		



Exam. Init	Document Number	Date	Name	Class	Subclass
	6,328,766	12/11/01	Long		
	6,330,570	12/11/01	Crighton		
	6,330,642	12/11/01	Carteau		
	6,343,324	01/29/02	Hubis et al.		
	6,356,801	03/12/02	Goodman et al.		
	6,389,432	05/14/02	Pothapragada et al.		
	6,421,711	07/16/02	Blumenau et al.		
	6,487,561	11/26/02	Ofek et al.		
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	6,538,669	03/25/03	Lagueux, Jr. et al.		
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Exam. Init.	Document Number	Date	Country	Class	Translation
	0 981 090	02/23/00	EP		
	0 405 926	01/02/91	EP		
	99/12098	03/11/99	PCT		

**OTHER DOCUMENTS** (including Author, Title, Date, Pertinent Pages, etc.)

		Armstead et al., "Implementation of a Campus-wide Distributed Mass Storage Service: The Dream vs. Reality," <i>IEEE</i> , 1995, pps. 190-199
		Arneson, "Mass Storage Archiving in Network Environments," <i>IEEE</i> , 1998, pps. 45-50
		Eitel, "Backup and Storage Management in Distributed Heterogeneous Environments," <i>IEEE</i> , 1994, pps. 124-126
		Rosenblum et al., "The Design and Implementation of a Log-Structure File System," <i>Operating Systems Review SIGOPS</i> , Vol. 25, No. 5, New York, US, pps. 1-15 (May 1991)
		Jason Gait, "The Optical File Cabinet: A Random-Access File System For Write-Once Optical Disks," <i>IEEE Computer</i> , Vol. 21, No. 6, pps. 11-22 (1988) (see in particular figure 5 in p. 15 and the recitation in claim 5)
Examiner:		Date Considered:



Date: October 14, 2004

Docket No.: 4982/5

Applicant(s): John CRESCENTI et al.
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